

<!--StartFragment-->RESULT 3  
US-10-497-516-1  
; Sequence 1, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 1  
; LENGTH: 9  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; OTHER INFORMATION: Inventor: Kouno, Takaharu; Katsumura Yasuhiko  
US-10-497-516-1

Query Match 100.0%; Score 57; DB 5; Length 9;  
Best Local Similarity 100.0%; Pred. No. 3.6e+06;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ISSCGFYWN 9  
||| | | | |  
Db 1 ISSCGFYWN 9

<!--EndFragment-->

<!--StartFragment-->RESULT 3  
US-10-497-516-2  
; Sequence 2, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 2  
; LENGTH: 12  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-497-516-2

Query Match 100.0%; Score 68; DB 5; Length 12;  
Best Local Similarity 100.0%; Pred. No. 0.0021;  
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 IGYIYYSGSTYY 12  
||| ||| ||| |||  
Db 1 IGYIYYSGSTYY 12

<!--EndFragment-->

<!--StartFragment-->RESULT 8  
US-10-497-516-7  
; Sequence 7, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 7  
; LENGTH: 119  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-497-516-7

Query Match 100.0%; Score 46; DB 5; Length 119;  
Best Local Similarity 100.0%; Pred. No. 0.31;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 STRLRGADY 9  
|||||||  
Db 100 STRLRGADY 108  
<!--EndFragment-->

<!--StartFragment-->RESULT 8  
US-10-497-516-8  
; Sequence 8, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 8  
; LENGTH: 114  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-497-516-8

Query Match 100.0%; Score 84; DB 5; Length 114;  
Best Local Similarity 100.0%; Pred. No. 4.7e-05;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 KSSQSVLYNSNNKKYLA 17  
||| ||| ||| ||| |||  
Db 24 KSSQSVLYNSNNKKYLA 40

<!--EndFragment-->

<!--StartFragment-->RESULT 26  
US-10-497-516-5  
; Sequence 5, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 5  
; LENGTH: 7  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-497-516-5

Query Match 100.0%; Score 38; DB 5; Length 7;  
Best Local Similarity 100.0%; Pred. No. 3.6e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 WASTRES 7  
|||  
Db 1 WASTRES 7

<!--EndFragment-->

<!--StartFragment-->RESULT 4  
US-10-497-516-6  
; Sequence 6, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 6  
; LENGTH: 9  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-497-516-6

Query Match 100.0%; Score 56; DB 5; Length 9;  
Best Local Similarity 100.0%; Pred. No. 3.6e+06;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 QQYYSTPWT 9  
||| |||||  
Db 1 QQYYSTPWT 9

<!--EndFragment-->

<!--StartFragment-->RESULT 3  
US-10-497-516-7  
; Sequence 7, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 7  
; LENGTH: 119  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-497-516-7

Query Match 100.0%; Score 631; DB 5; Length 119;  
Best Local Similarity 100.0%; Pred. No. 4.4e-47;  
Matches 119; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 QVQLQESGPGLVKPSQTLSLTCTVSGGSISSCGFYWNWIRQHPGKGLEWIGYIYYSGSTY 60  
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||  
Db 1 QVQLQESGPGLVKPSQTLSLTCTVSGGSISSCGFYWNWIRQHPGKGLEWIGYIYYSGSTY 60  
  
Qy 61 YNPSLKSRTVTISLDTSKSQFSLKLSSLTAAADTAVYYCARSTRLRGADYWGQGTMVTVSS 119  
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||  
Db 61 YNPSLKSRTVTISLDTSKSQFSLKLSSLTAAADTAVYYCARSTRLRGADYWGQGTMVTVSS 119

<!--EndFragment-->

<!--StartFragment-->RESULT 3  
US-10-497-516-8  
; Sequence 8, Application US/10497516  
; Publication No. US20050123532A1  
; GENERAL INFORMATION:  
; APPLICANT: MITSUBISHI PHARMA CORPORATION  
; TITLE OF INVENTION: Methods of activating proteins  
; FILE REFERENCE: 02046W00  
; CURRENT APPLICATION NUMBER: US/10/497,516  
; CURRENT FILING DATE: 2004-06-03  
; PRIOR APPLICATION NUMBER: JP P2001-370541  
; PRIOR FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 8  
; SEQ ID NO 8  
; LENGTH: 114  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-497-516-8

Query Match 100.0%; Score 603; DB 5; Length 114;  
Best Local Similarity 100.0%; Pred. No. 9.8e-47;  
Matches 114; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	DIVMTQSPDSLAVSLGERATINCKSSQSVLYNSNNKKYLAWYQQKPGQPPKLLIYWASTR	60
Db	1	DIVMTQSPDSLAVSLGERATINCKSSQSVLYNSNNKKYLAWYQQKPGQPPKLLIYWASTR	60
Qy	61	ESGVVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQYYSTPWTFGQGTKVEIKR	114
Db	61	ESGVVPDRFSGSGSGTDFTLTISSLQAEDVAVYYCQQYYSTPWTFGQGTKVEIKR	114

<!--EndFragment-->